

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Teddy Scott on 6/24/09.

The application has been amended as follows:

Claim 17 has been amended to read "An isolated nucleic acid selected from the group consisting of:

- (a) SEQ ID NO: 354;
- (b) a RNA encoded by SEQ ID NO: 354, wherein the RNA is identical in length to the sequence of SEQ ID NO: 354; and
- (c) the complement of (a) or (b), wherein the complement is identical in length to the sequence of SEQ ID NO: 354."

Claim 20 has been amended to read "An isolated nucleic acid selected from the group consisting of:

- (a) SEQ ID NO: 48;
- (b) a RNA encoded by SEQ ID NO: 48, wherein the RNA is identical in length to the sequence of SEQ ID NO: 48; and

(c) the complement of (a) or (b), wherein the complement is identical in length to the sequence of SEQ ID NO: 48."

Claim 29 has been amended to read "A vector comprising a human insert, wherein the human insert consists of the nucleic acid of claim 17, wherein the vector comprises no other insert."

Claim 30 has been amended to read "A vector comprising a human insert, wherein the human insert consists of the nucleic acid of claim 20, wherein the vector comprises no other insert."

Claim 31 has been amended to read "A probe comprising a human insert, wherein the human insert consists of the nucleic acid of claim 17, wherein the probe comprises no other insert."

Claim 32 has been amended to read "A probe comprising a human insert, wherein the human insert consists of the nucleic acid of claim 20, wherein the probe comprises no other insert."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to AMY BOWMAN whose telephone number is (571)272-0755. The examiner can normally be reached on Monday-Thursday 6:00 - 4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James (Doug) Schultz can be reached on (571) 272-0763. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

AMY BOWMAN
Primary Examiner
Art Unit 1635

/AMY BOWMAN/
Primary Examiner, Art Unit 1635